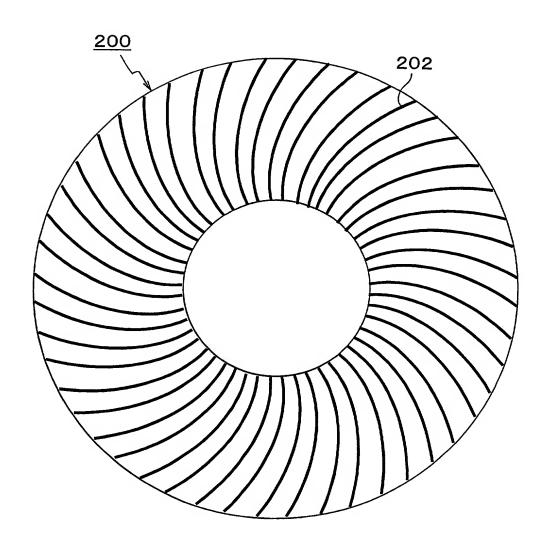
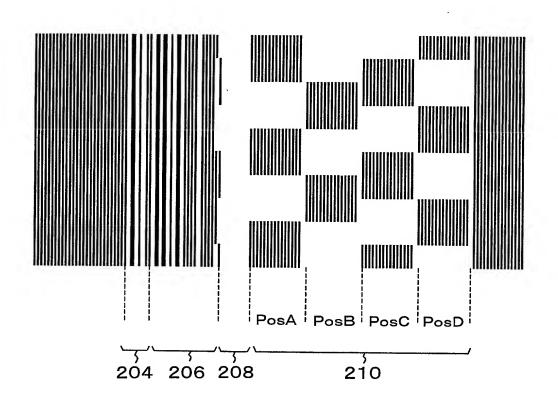
# PRIOR ART FIG. 1



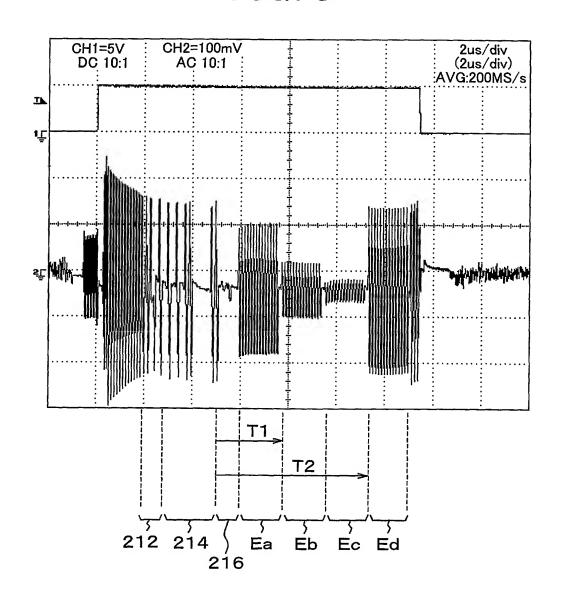
### **PRIOR ART** FIG. 2



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## PRIOR ART FIG. 3

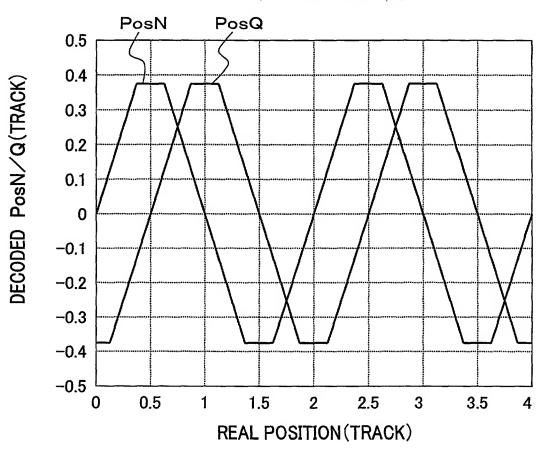


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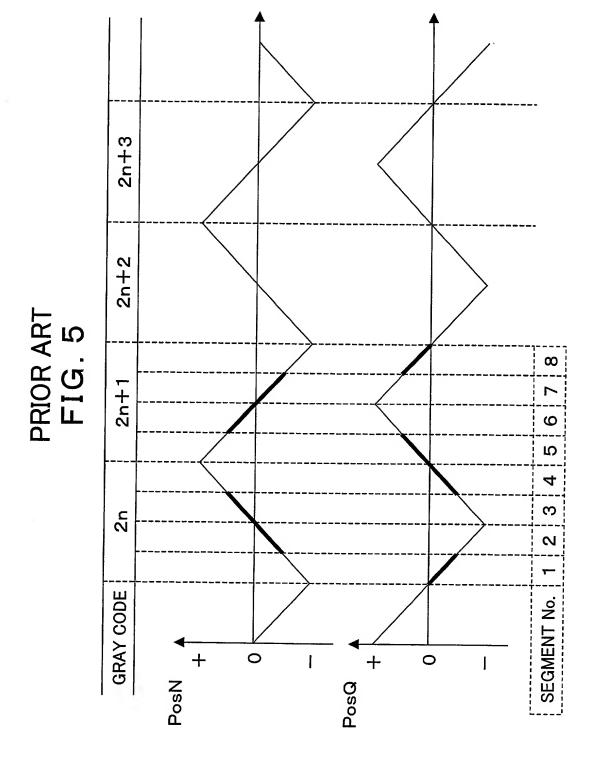
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# PRIOR ART FIG. 4

### O(TRACK/SAMPLE)



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PosN	PosQ	Gray%2	Ø N   N	SEGMENT PosN PosQ Gray%2 NI≧IQI CALCULATING EXPRESSION
	1	0	-	Gray-PosQ-0. 5
1	1	0	0	Gray+PosN
		0	0	Gray+PosN
		0	1	Gray+PosQ+0. 5
+	+	-	-	Gray+PosQ-0. 5
+	+	γ-	0	Gray-PosN
	+	-	0	Gray—PosN
1	+	-	-	Gray-PosQ+0. 5

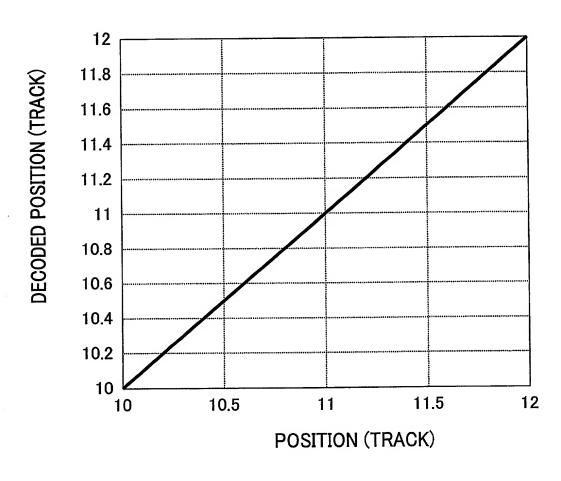
# PRIOR ART FIG. 7

PosN PosQ Gray <sup>9</sup>	°\$ 1	62	N ≥ Ω	PosQ Gray%2  N ≧ Q  CALCULATING EXPRESSION
0			1	Gray-PosQ-0. 5+1
0			0	Gray+PosN+1
0 +		)	0	Gray+PosN-1
1 +		)	1	Gray+PosQ+0. 5-1
+			-	Gray+PosQ-0. 5+1
+		-	0	Gray-PosN+1
+		1	0	Gray-PosN-1
+		<del>,</del> –	1	Gray-PosQ+0, 5-1

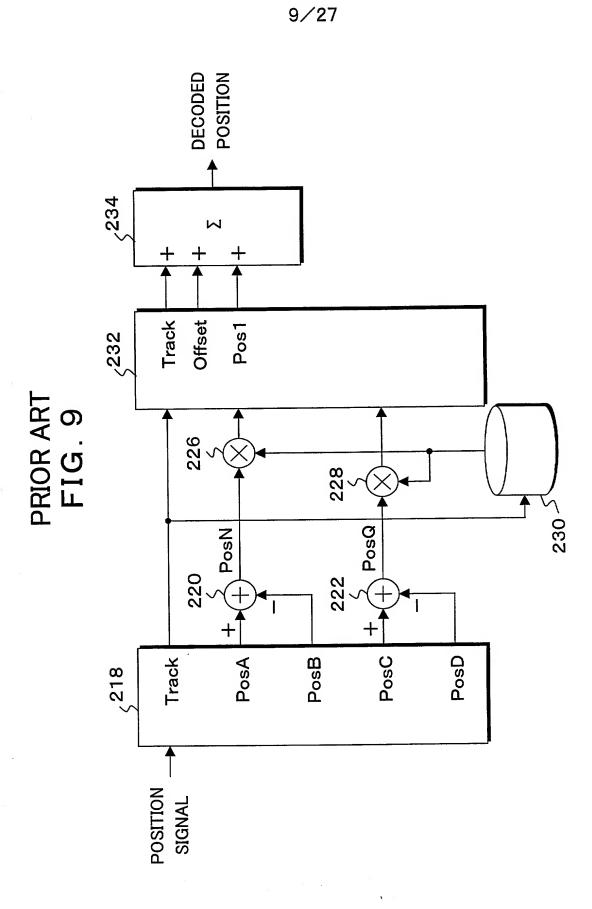
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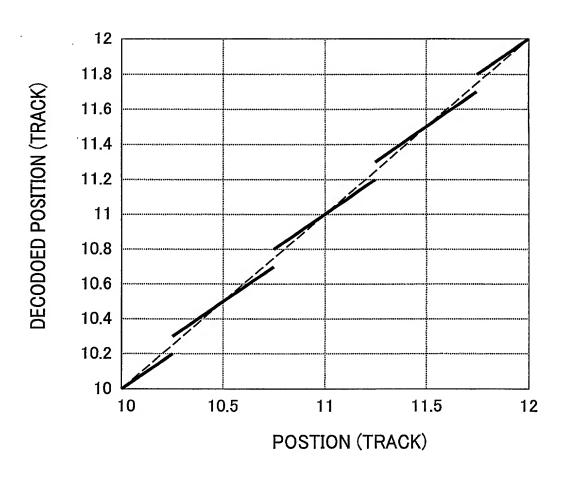
# PRIOR ART FIG. 8



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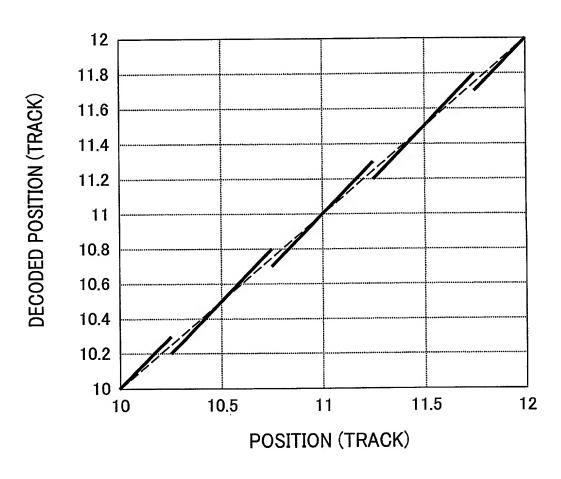


# PRIOR ART FIG. 10



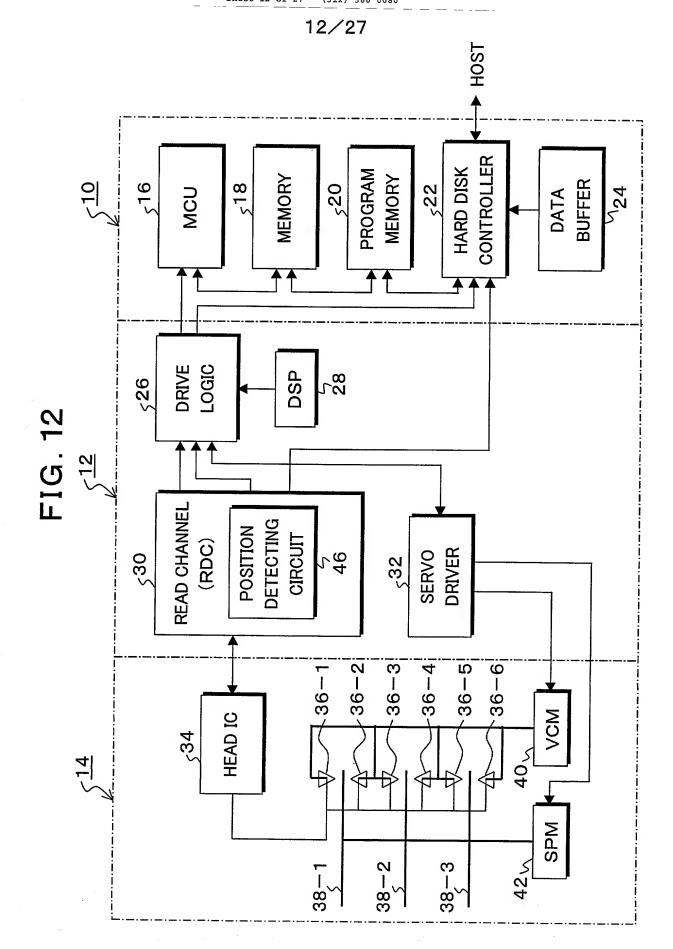
The second control of the second control of

# PRIOR ART FIG. 11



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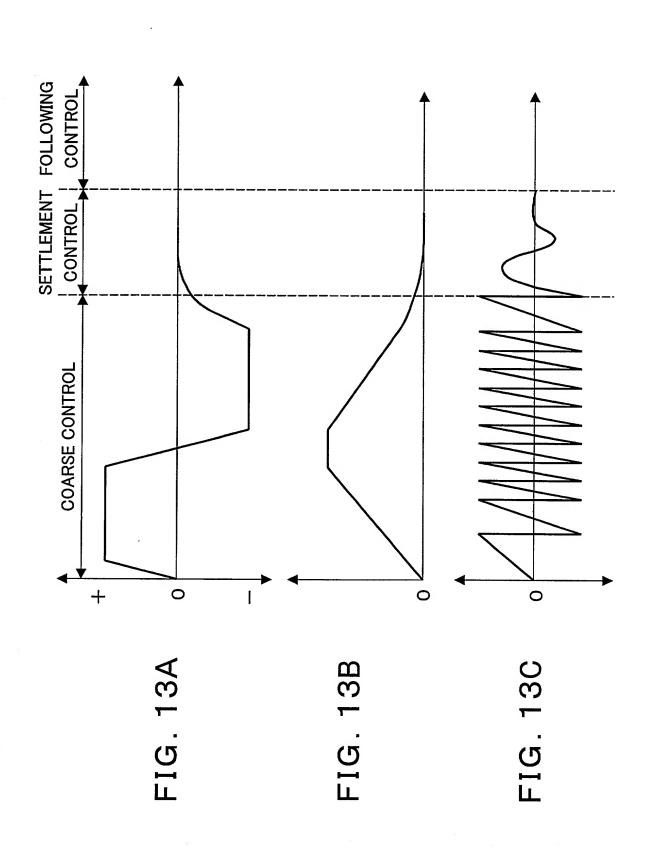
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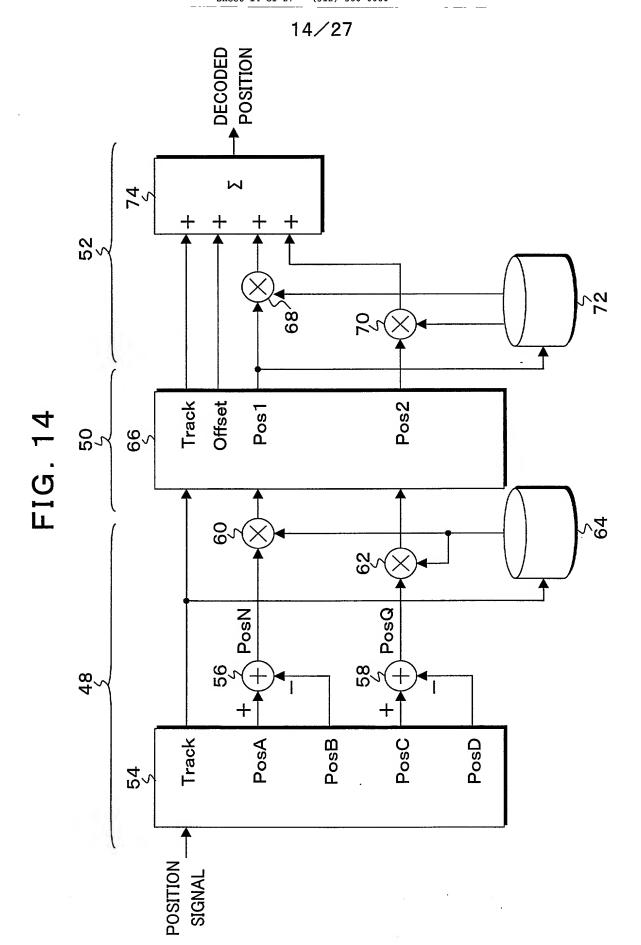


FIG. 15

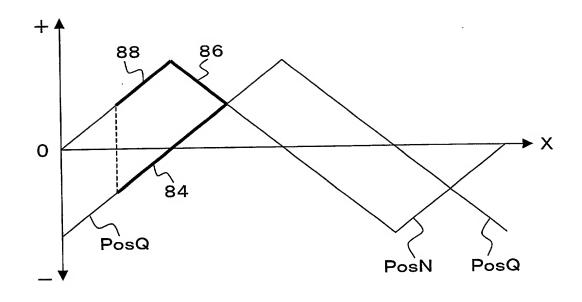
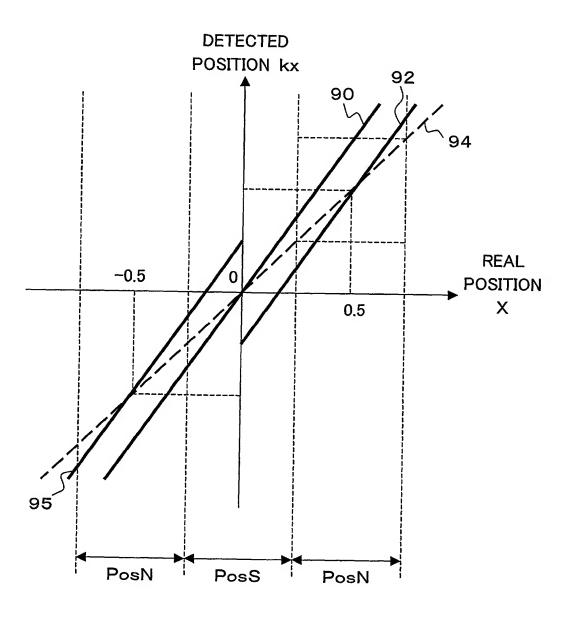


FIG. 16

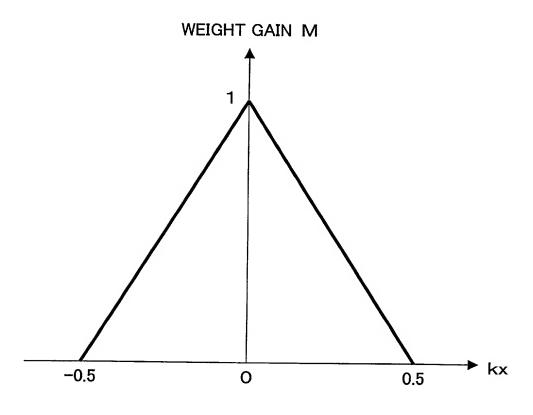


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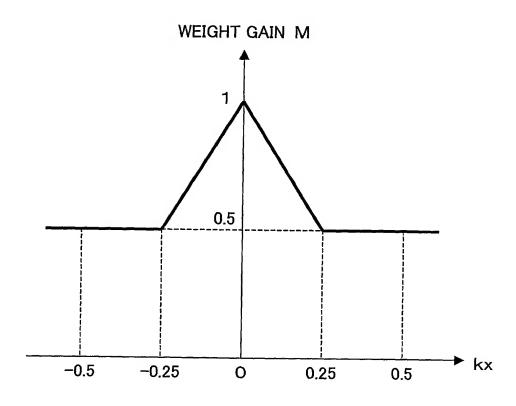
FIG. 17



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FIG. 18



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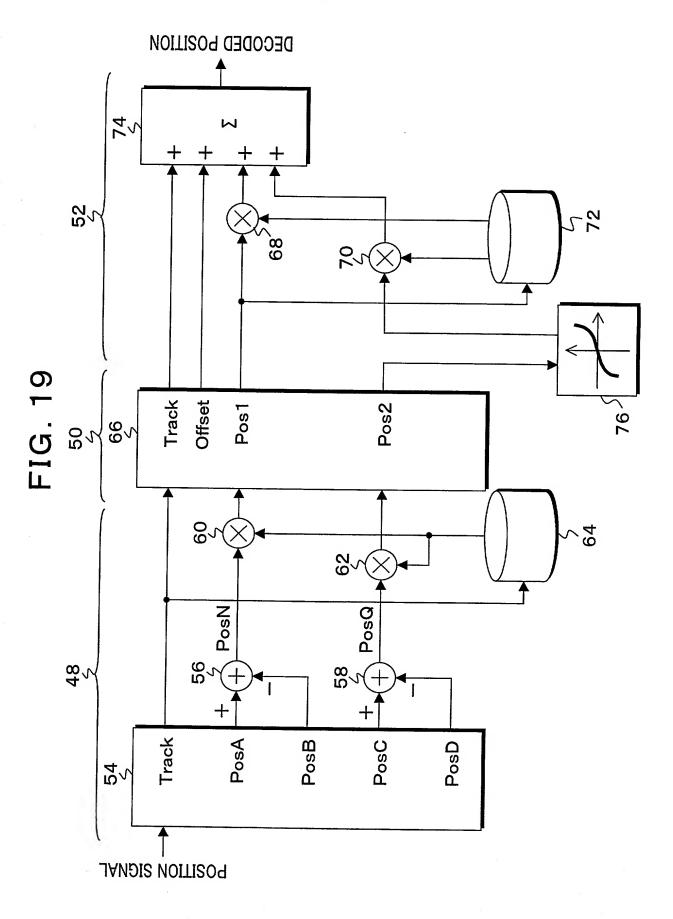
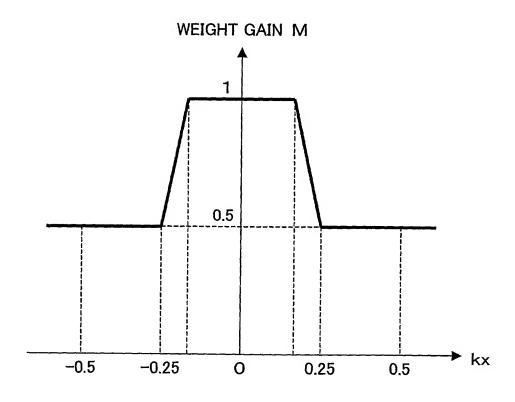


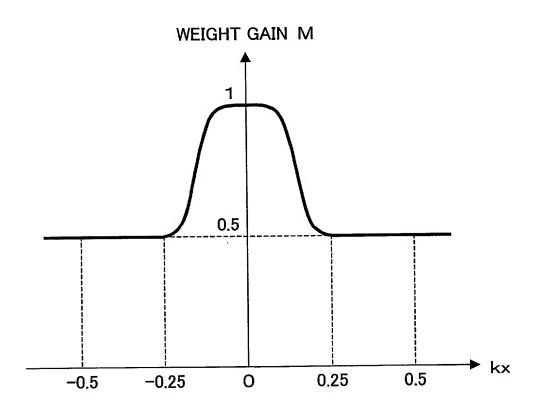
FIG. 20



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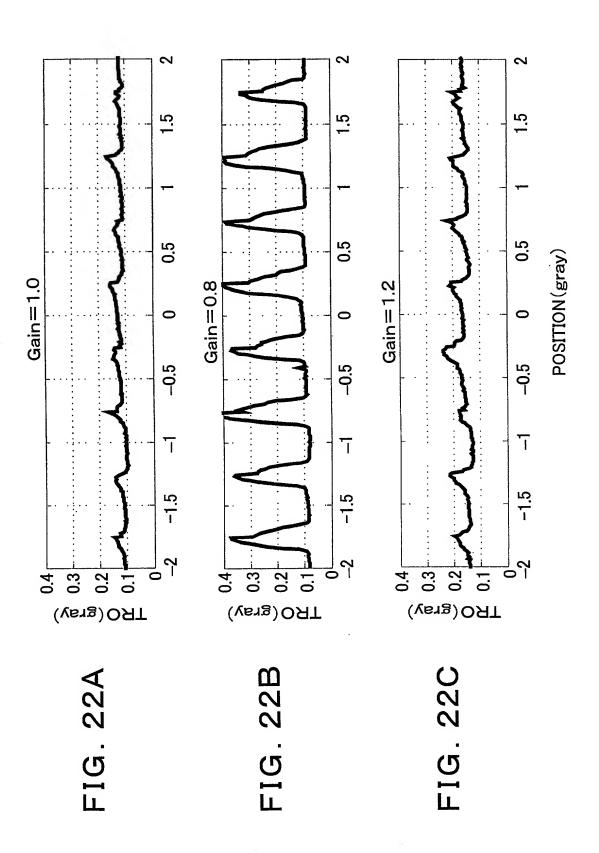
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FIG. 21



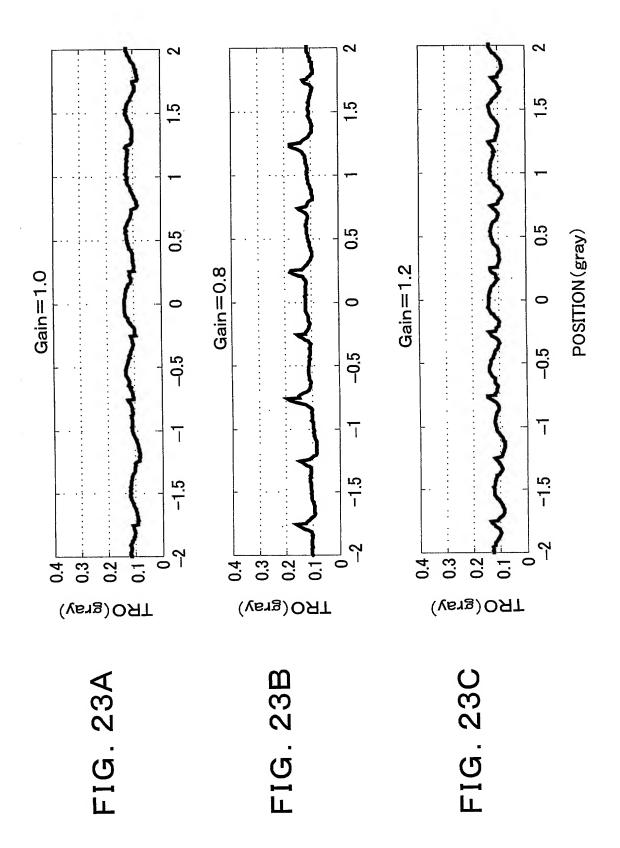
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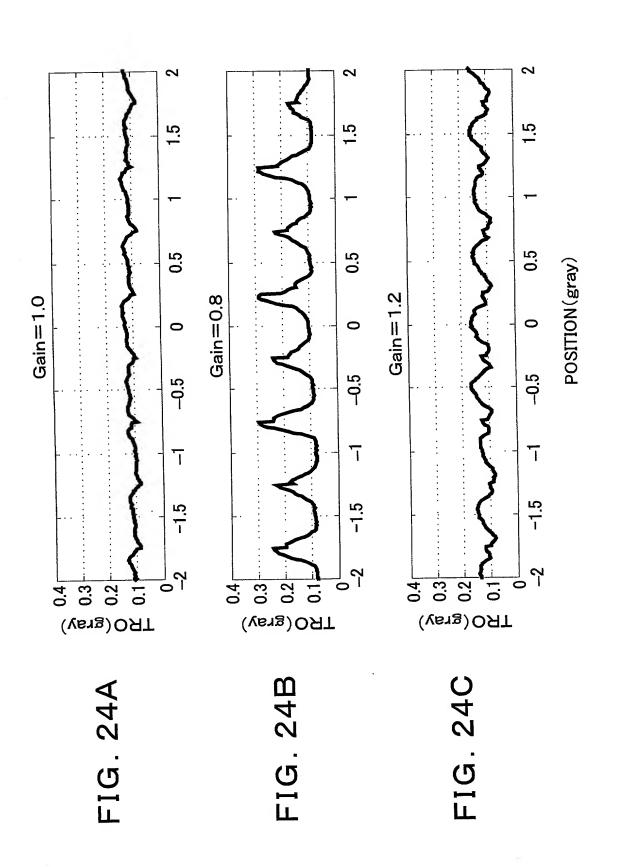
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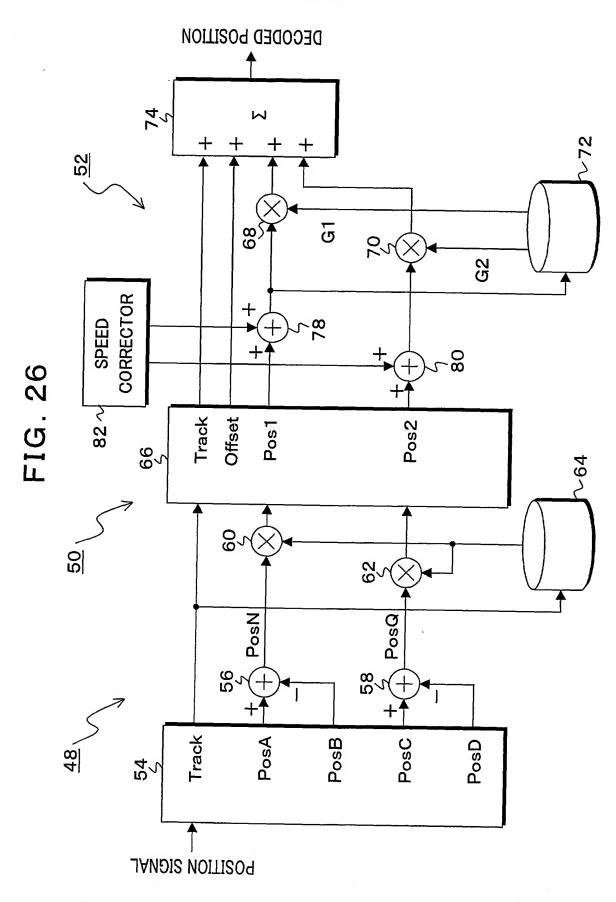
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SEGMENT	z	Ø	Gray%2	O N	Gray%2  N ≧ Q  Gray+Offset	Pos1	Pos2
-	-	1	0	<b>-</b>	Gray-0. 5	-Posd	+PosN+0.5
2	ļ	1	0	0	Gray	+PosN	-PosQ-0. 5
က	+		0	0	Gray	+PosN	+PosQ+0. 5
4	+	I	0	-	Gray+0. 5	+PosQ	+PosN-0. 5
D.	+	+	-	-	Gray-0. 5	+PosQ	-PosN+0. 5
9	+	+	-	0	Gray	-PosN	+PosQ-0. 5
7	I	+	_	0	Gray	-PosN	-PosQ+0. 5
8	I	+	-	-	Gray+0. 5	-PosQ	-PosN-0. 5

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